

# On-off valve MS6-EE-1/4-V230-S

Part number: 538739

FESTO

Electrical, with silencer, direction of flow: from left to right



## Data sheet

| Feature                                 | Value   |
|---|---|
| Design structure                        | Piston slide  |
| Type of actuation                       | electrical  |
| Exhaust-air function                    | not throttleable  |
| Manual override                         | detenting<br>Pushing  |
| Type of reset                           | mechanical spring   |
| Type of piloting                        | Piloted   |
| Valve function                          | 3/2 closed, monostable  |
| Operating pressure                      | 4 ... 10 bar  |
| C value                                 | 11 l/sbar   |
| b value                                 | 0.5   |
| Standard nominal flow rate              | 2,600 l/min   |
| Duty cycle                              | 100%  |
| Characteristic coil data                | 230 V AC: 50/60 Hz, switching power: 3 VA, holding capacity: 2.4 VA         |
| Permissible voltage fluctuation         | -14 % / +10 %   |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]<br>Inert gases     |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2   |
| Materials note                          | Free of copper and PTFE<br>Conforms to RoHS                                 |
| Protection class                        | IP65  |
| Ambient temperature                     | -10 ... 60 °C   |
| Authorisation                           | c UL us - Recognized (OL)   |
| Mounting type                           | Optional<br>Line installation<br>with accessories                           |
| Assembly position                       | Any   |
| Flow direction                          | non reversible  |
| Product weight                          | 0.816 g   |
| Pneumatic connection, port 1            | G1/4  |
| Pneumatic connection, port 2            | G1/4  |
| Pneumatic connection, port 3            | G1/2  |
| Pilot air supply                        | Internal  |
| Electrical connection                   | Plug<br>Cubic design<br>Per DIN EN 175301-803<br>Design C                   |
| Materials information for seals         | NBR   |
| Materials information, housing          | Aluminium die cast  |